

REMARKS

Claims 1-11 are pending in the application. Claims 1-4 and 6-11 are allowed.
Claim 5 is rejected. The drawings are objected to. The rejection is respectfully traversed.

The specification is amended herein to overcome the Examiner's objection at page 6 and to correct a clerical error discovered by the applicants at page 6.

Claim 5 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The Examiner does not understand how a time interval between any two identical bits could be larger than channel coherent time.

In wireless radio transmission, it is well known that the channel coherent time (or channel coherence time) is the parameter used to characterize fading in multi-path channels. This term is well known to those of ordinary skill in the art. As conventionally defined, the channel coherent time is a measure of the time interval over which the channel characteristics remain substantially constant, i.e., the channel is coherent. Therefore, if the channel coherent time is 1msec, the time interval between two identical bits in a set, before transmitting according to claim 1, is increased to an interval greater than 1ms, see any available standard reference book on radio signaling.

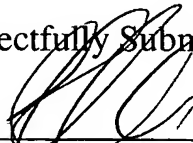
The Drawings are objected to for failing to show two $\frac{1}{2}$ rate coders in item 210 of Figure 2, and second interleaving.

While it would be readily apparent to a person of ordinary skill in the art that interleaving is implicit in any 1/3 rate coder as in item 210, Figure 2 is amended herein to specify that the first interleaving occurs at item 210, and that item 230 is the second interleaving.

An information disclosure statement including the reference requested by the Examiner is submitted herewith.

All rejections have been complied with, and applicant respectfully submits that the application is now in condition for allowance. The applicant urges the Examiner to contact the applicant's attorney at the phone and address indicated below if assistance is required to move the present application to allowance. Please charge any shortages in fees in connection with this filing to Deposit Account 50-0749.

Respectfully Submitted,



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